

**RESOLUTION APPROVING AWARDING OF HONORARY DEGREES TO
LEONARD KLEINROCK, KATHLEEN WIELKOPOLSKI, AND YING WU**

WHEREAS by awarding honorary degrees, New Jersey Institute of Technology recognizes outstanding individuals whose accomplishments are of such excellence that they provide inspiration to our graduates, and

WHEREAS the following individuals have displayed the level of exemplary achievement deemed worthy of the singular recognition conveyed by the conferral of an honorary degree by the university, namely:

Leonard Kleinrock is Distinguished Professor of Computer Science at UCLA. While a graduate student at MIT he developed the mathematical theory of packet networks, the technology underpinning the Internet. In September 1969 the birth of the Internet occurred in his UCLA laboratory when his Host computer became the first node of the Internet. It was from there that he directed the transmission of the first message to pass over the Internet on October 29, 1969.

Dr. Kleinrock received his PhD from MIT in 1963. He received his BEE degree from CCNY in 1957, and his MS degree from MIT in 1959. He is also the recipient of a number of Honorary Doctorates. He was the first President and co-founder of Linkabit Corporation, the co-founder of Nomadix, Inc., and Founder and Chairman of TTI/Vanguard, an advanced technology forum organization. He has published over 250 papers and authored six books on a wide array of subjects, including packet switching networks, packet radio networks, local area networks, broadband networks, gigabit networks, nomadic computing, intelligent software agents, performance evaluation, and peer-to-peer networks.

Dr. Kleinrock is a member of the National Academy of Engineering, a member of the American Academy of Arts and Sciences, an IEEE fellow, an ACM fellow, an INFORMS fellow, an IEC fellow, a Guggenheim fellow, and a founding member of the Computer Science and Telecommunications Board of the National Research Council. He is also the recipient of many prestigious awards, among them the 2007 National Medal of Science, the IEEE Leonard G. Abraham Prize Paper Award, the NAE Charles Stark Draper Prize, the Marconi International Fellowship Award, the IEEE Internet Millennium Award and the IEEE Harry M. Goode Award.

Kathleen Wielkopolski, the first female chairperson of the NJIT Board of Trustees, served as a member of the NJIT Board of Trustees from 1998 – 2014, and as its chairperson from 2004-2013. Her longstanding leadership was demonstrated on many fronts including her work as co-vice chair and as a member of the NJIT Board of Trustees Audit and Finance Committee. During her term as chairperson the following accomplishments are of note:

- Growth in Enrollment
- FISP/ Faculty Hiring Plan
- Facilities Master Plan
- Warren Street Village
- Strategic Plan 2010-2015
- Independence of NJIT as NJ's Polytechnic University during NJ Higher Ed Restructuring

Ms. Wielkopolski is Chairman and CEO at W-Five, LLC, a real estate investment and services firm with assets nationwide.

Ms. Wielkopolski joined the firm Gale & Wentworth in January of 1995 as Chief Financial Officer, where she was responsible for directing the overall financial resources of the company, overseeing all accounting and financial reporting, coordinating internal and external audits, directing MIS activities, establishing financing relationships and evaluating the financial viability of new business opportunities.

In 1999 she was designated Chief Operating Officer. In her role as COO she interacted with all operating divisions on strategic direction, budget compliance, intra-company communications and managing an employee base of 400 individuals.

Prior to joining Gale & Wentworth, Ms. Wielkopolski was Vice President of Finance for 11 years at Summit Associates, Inc., and prior to that was at Ernst & Young for 11 years with audit and financial management responsibilities.

Ms. Wielkopolski is a graduate of Fairleigh Dickinson University and is past President of Executive Women of New Jersey and a past member of the Board of Trustees of the Academy of St. Aloysius. She is also a member of the New Jersey Society of Certified Public Accountants and the American Institute of Certified Public Accountants.

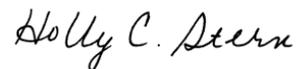
Ying Wu, a 1988 graduate of NJIT (MS EE), arrived in California from China and worked his way across the United States before enrolling in the master's degree program at NJIT.

Mr. Wu credits what he learned in the classroom at NJIT with putting him on the road to success. After graduating he went on to work at the former AT&T Bell Labs (now Bell Labs, Lucent Technologies), and then founded his own telecommunications firm: Starcom Network Systems, a New Jersey-based developer of intelligent network systems. In 1995, he merged this company with Unitech Telecom, a California-based developer of digital and wireless transmission systems, forming UTStarcom, specializing in high level R&D and international marketing. He then founded the company's China-based subsidiary, UTStarcom (China) Ltd., becoming its CEO. UTStarcom has become one of China's major telecom equipment providers. Mr. Wu currently focuses his energies on developing and installing advanced wired and wireless products based on American technology.

Mr. Wu is also chairman of China Capital Group. One of his main goals is to bring the benefits of advanced telecommunications technology developed in the U.S. to the people of his native China.

Mr. Wu recently pledged \$1.5 million to the Helen and John C. Hartmann Department of Electrical and Computer Engineering. The University will use this endowed fund to establish fellowships for graduate students within the Department.

NOW THEREFORE BE IT RESOLVED that NJIT will confer upon Leonard Kleinrock and Ying Wu the Honorary Degree of Doctorate of Science, *honoris causa*; and upon Kathleen Wielkopolski the Honorary Degree of Humane Letters, *honoris causa* at the May 17th, 2016, NJIT Commencement Ceremony at the Prudential Center in Newark, New Jersey.



Holly C. Stern, Esq.
General Counsel and
Secretary to the Board of Trustees
New Jersey Institute of Technology

November 12, 2015
Board Resolution 2016-19